

Bukola Ayodele

<https://www.linkedin.com/in/bukolaayodele>

PROFESSIONAL EXPERIENCE

Kensho Technologies (acquired by S&P Global)

New York, New York

Software Engineer

September 2017 – Present

- Wrote a microservice, using Python, GRPC and PostgreSQL to monitor and collect search queries and score feedback data for the Search Service Team. My tool allowed the team to record the accuracy and performance of their service and after piloting a successful rollout to production the Machine Learning team used it to train their models
- Designed and implemented a load testing tool to help engineers load test and measure the performance of their services under heavy client usage. Gave several technical presentations to champion it's adoption throughout the organization. One team found a bottleneck and improved load time by 20%.
- Improved code quality of other engineers by building a firm-wide library of commonly used objects to make testing easier and more frequent
- Represented Kensho at Grace Hopper Convention to increase female applicants in the interview pipeline

Recurse Center

New York, New York

Participant

March 2017 – June 2017

- Participated in a 14-week software engineering sabbatical, where I expanded my technical knowledge, strengthened my understanding of CS data structures and algorithms, and built several projects using Java and Python.
- **[Text Editor:](#)**
 - A Text Editor GUI built from scratch that allows users to create and edit plain text files. The GUI handles common key shortcuts and is backed by my own implementation of a doubly linked list.
 - Project is built using Java and the JavaFX library
- **[NYC Median Income Data Visualization:](#)**
 - An interactive map that depicts NYC median household income from 2007-2018 for every NYC zip code, using income data collected from the IRS and geolocation data from NYC Open Data.
 - Project is built with Python using Bokeh and Pandas libraries and deployed on Heroku.

Duff and Phelps, Compliance and Regulatory Consulting Group

New York, New York

Analyst

June 2016 – March 2017

- Provided compliance advisory services to a variety of firms, including hedge funds, private equity firms, wealth managers and broker dealers.
- Developed and implemented compliance programs that met SEC, NFA standards and regulations

Skadden, Arps, Slate, Meagher & Flom

New York, New York

Client Accounting Assistant

May 2015 – June 2016

- Researched incoming and existing clients, by pulling information from public and private databases to verify if client meet the firm's Know Your Customer/ Anti-Money Laundering "KYC/AML" requirements

EDUCATION

Columbia University- Columbia College

New York, New York

Bachelors of Arts in Political Science

September 2012-May 2016

Relevant Coursework: Object Oriented Programming and Design, Data Analysis using R, UC Berkeley Algorithms and Data Structures

SKILLS AND INTERESTS

Technical: Python, Java, Flask, Git, Docker, PostgreSQL
Reading

Interests: Youtube (Content Creator), Weight Lifting,